



(10) **Patent No.:** US 10,319,331 B2  
(45) **Date of Patent:** Jun. 11, 2019

U.S. PATENT DOCUMENTS

(Continued)

## OTHER PUBLICATIONS

(Continued)

(74) *Attorney, Agent, or Firm* — L. Jeffrey Kelly

(57) **ABSTRACT**

Disclosed aspects relate to an electronic display device configured for variable display size. The electronic display device may include a housing having a set of slides that form a storage compartment within the housing. The set of slides may include a slot. A primary display panel may be mounted on the front side of the housing. The electronic display device may include an auxiliary display panel of a set of auxiliary display panels that is slidably extendable from the storage compartment within the housing. The auxiliary display panel may be mounted on a slider mount configured to slide the auxiliary display panel through the slot to an extended position adjacent to the primary display panel. The electronic display device may include a display controller to detect a position of the auxiliary display panel and to establish a display arrangement for the primary display panel and the auxiliary display panel.

(58) **Field of Classification Search**  
CPC ..... G06F 1/1624; G06F 1/163; G06F 1/1641;  
G06F 1/1647; G06F 1/1615; G09G  
2300/026; G09G 2300/023; G09G  
2330/021

**12 Claims, 7 Drawing Sheets**

